

Amendment to the Specification

In the Specification, please make the following amendments:

On page 1, line 1:

This application is a continuation of U.S. Patent Application 09/355,474, now U.S. Patent No. 6,627,203, which is a National Stage of International Patent Application PCT/GB98/00256 filed on January 28, 1998.

On page 1, lines 3-7:

Protection of farmed fish against bacterial disease caused by ~~*Renibacterium salmoninarum*~~ *Renibacterium salmoninarum* by the use of a live strain of *Arthrobacter* spp. The working designation of this species, RSxII, is used through this document.

On page 1, lines 20-22:

unsustainable in these areas due to this disease. In cooler waters such as ~~Easter~~ Eastern Canada and Northern Europe, the disease is characterized by less severe

On page 4, lines 8-27:

GAGTTTGATCCTGGCTCAGGATGAACGCTGGCGGCGTGCTTAACACATGCAAGTCG
AACGATGAACCTGTGCTTGACGGGGGATTAGTGGCGAACGGGTGAGTAACACGT
GAGTAACCTGCCCTTGACTTCGGGATAAGCCTGGGAAACTGGGTCTAATACTGGAT
ACGACCTCTCATCGCATGGTGTCCCCCTGGAAAGTTTTTGC GGTTTTTGGATGGACT
CGCGGCCTATCAGCTTGTTGGTGAGGTAATGGCTCACCAAGGCGACGACGGGTAG
CCGGCCTGAGAGGGTGACCGGCCCACTGGGACTGAGACACGGCCCAGACTCCTA
CGGGAGGCAGCAGTGGGGAATATTGCACAATGGGCGAAAGCCTGATGCAGCGACG
CCGCGTGAGGGACGACGGCCTTCGGGTTGTAAACCTCTTTCAGTAGGGAACAAGG
CATCATTTTTGTGGTGTGAGGGTACTTGCAGAAGAAGCACCGGCTAACTACGTGC
CAGGCGCCGCGGTAATACGTAGGGTGCAAGCGTTATCCGGAATTATTGGGCGTAA
GAGCTCGTAGGCGGTTTTGTGCGCTCTTTCGTGAAAGTCCGGGGCTCAACTCCGGAT
CTTCGGTGGGTACGGGCAGACTAGAGTGATGTAGGGGAGACTGGAATTCCTGGTG
TAGCGGTGGAATGCGCAGATATCAGGAGGAACACCGATGGCGAAGGCAGGTCTCT

GGGCATTAAGTACGCTGAGGAGCGAAAGCATGGGGAGCGAACAGGATTAGATAC
CCTGGTAGTCC (SEQ ID NO: 1)

On page 6, lines 20-24:

1. The strain RSxII shares highly specific antigenic determinants with ~~R.~~
~~salmoninarum~~ R. salmoninarum. Polyclonal antisera raised against ~~R.~~
~~Salmoninarum~~ R. salmoninarum has a high, cross-reactive titre against whole
cells of RSxII in an ELISA test system.

On page 7, lines 27-32:

It is protective rather than a treatment and therefore reduces the ~~changes~~
chances of an infection becoming established, reduces or eliminates the
requirement for drug therapy and promotes growth by retaining the fish at a
higher level of fitness.